

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: August 13, 2005, 13:02:05 ; Search time 1795.22 Seconds
(without alignments)
3834.571 Million cell updates/sec

Title: US-10-511-270-1

Perfect score: 1061

Sequence: 1 gaagctatgcgggtccccc.....gcacttcgacgtgaattcc 1061

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched: 7305758 seqs, 3244068913 residues

Total number of hits satisfying chosen parameters: 14611516

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications NA:*

- 1: /cgn2_6/ptodata/2/pubpna/US07_PUBCOMB.seq*
- 2: /cgn2_6/ptodata/2/pubpna/PCT_NEW_PUB.seq*
- 3: /cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq*
- 4: /cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.seq*
- 5: /cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq*
- 6: /cgn2_6/ptodata/2/pubpna/PCTUS_PUBCOMB.seq*
- 7: /cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq*
- 8: /cgn2_6/ptodata/2/pubpna/US08_PUBCOMB.seq*
- 9: /cgn2_6/ptodata/2/pubpna/US09A_PUBCOMB.seq*
- 10: /cgn2_6/ptodata/2/pubpna/US09B_PUBCOMB.seq*
- 11: /cgn2_6/ptodata/2/pubpna/US09C_PUBCOMB.seq*
- 12: /cgn2_6/ptodata/2/pubpna/US09D_PUBCOMB.seq*
- 13: /cgn2_6/ptodata/2/pubpna/US10A_PUBCOMB.seq*
- 14: /cgn2_6/ptodata/2/pubpna/US10B_PUBCOMB.seq*
- 15: /cgn2_6/ptodata/2/pubpna/US10C_PUBCOMB.seq*
- 16: /cgn2_6/ptodata/2/pubpna/US10D_PUBCOMB.seq*
- 17: /cgn2_6/ptodata/2/pubpna/US10E_PUBCOMB.seq*
- 18: /cgn2_6/ptodata/2/pubpna/US10F_PUBCOMB.seq*
- 19: /cgn2_6/ptodata/2/pubpna/US10G_PUBCOMB.seq*
- 20: /cgn2_6/ptodata/2/pubpna/US10H_PUBCOMB.seq*
- 21: /cgn2_6/ptodata/2/pubpna/US10I_PUBCOMB.seq*
- 22: /cgn2_6/ptodata/2/pubpna/US10J_PUBCOMB.seq*
- 23: /cgn2_6/ptodata/2/pubpna/US11A_PUBCOMB.seq*
- 24: /cgn2_6/ptodata/2/pubpna/US11B_PUBCOMB.seq*
- 25: /cgn2_6/ptodata/2/pubpna/US60_NEW_PUB.seq*
- 26: /cgn2_6/ptodata/2/pubpna/US60_PUBCOMB.seq*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1025.4	96.6	2032	20	US-10-128-558-103
2	814.2	76.7	1336	18	US-10-433-802-21
3	802.2	75.6	1235	16	US-10-006-285-453
4	782.4	73.7	1521	17	US-10-120-988-156
5	445.6	42.0	2581	17	US-10-108-260A-344
6	427.4	40.3	456	20	US-10-128-558-317
7	376.4	35.5	389	10	US-09-918-995-8256

8	370.8	34.9	654	18	US-10-424-599-136324
9	216.2	20.4	54718	20	US-10-719-993-7038
10	189	17.8	13207	20	US-10-719-993-7016
11	189	17.8	23349	20	US-10-719-993-6841
12	182.4	17.2	348	16	US-10-006-285-277
13	178.6	16.8	201	20	US-10-719-993-51479
14	159.8	15.1	245	16	US-10-006-285-111
15	150	14.1	867	17	US-10-369-493-33440
16	142.2	13.4	201	20	US-10-719-993-51518
17	122.8	11.6	942	17	US-10-369-493-42239
18	111.6	10.5	201	20	US-10-719-993-51540
19	108.6	10.2	201	20	US-10-719-993-51512
20	82	7.7	201	20	US-10-719-993-51505
21	81.2	7.7	885	17	US-10-369-493-31553
22	80.2	7.6	201	20	US-10-719-993-51504
23	76.6	7.2	867	17	US-10-369-493-33837
24	75	7.1	201	20	US-10-719-993-51499
25	74.2	7.0	201	20	US-10-719-993-51510
26	72.8	6.9	888	17	US-10-369-493-44363
27	71.8	6.8	816	17	US-10-369-493-39488
28	71.8	6.8	933	17	US-10-369-493-39120
29	70.6	6.7	945	15	US-10-156-761-6320
30	70.6	6.7	9025608	15	US-10-156-761-6320
31	69	6.5	201	20	US-10-719-993-51539
32	69	6.5	855	17	US-10-369-493-44203
33	67.2	6.3	702	17	US-10-369-493-39870
34	66.4	6.3	906	17	US-10-369-493-26546
35	64.4	6.1	933	15	US-10-156-761-5589
36	62.6	5.9	865	17	US-10-369-493-37079
37	62.6	5.9	906	17	US-10-369-493-44715
38	61.2	5.8	750	9	US-09-974-300-509
39	61.2	5.8	870	17	US-10-369-493-35026
40	60.2	5.7	876	17	US-10-282-122A-19281
41	60.2	5.7	930	17	US-10-369-493-24403
42	60.2	5.7	930	17	US-10-282-122A-20248
43	58.8	5.5	873	17	US-10-369-493-43177
44	58.6	5.5	897	17	US-10-369-493-31995
45	58	5.5	897	15	US-10-156-761-2503

ALIGNMENTS

RESULT 1
US-10-128-558-103
Sequence 103, Application US/10128558
Publication No. US20040219521A1
GENERAL INFORMATION:
APPLICANT: Tang, Y. Tom
APPLICANT: Wang, Zhiwei
APPLICANT: Weng, Gezhi
APPLICANT: Boyle, Bryan J
APPLICANT: Drmanac, Radoje T
TITLE OF INVENTION: Novel Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 812A
CURRENT APPLICATION NUMBER: US/10128558
CURRENT FILING DATE: 2002-04-22
PRIOR APPLICATION NUMBER: US 607339,453
PRIOR FILING DATE: 2001-12-11
PRIOR APPLICATION NUMBER: US 09/488,725
PRIOR FILING DATE: 2000-01-21
PRIOR APPLICATION NUMBER: US 09/552,317
PRIOR FILING DATE: 2000-04-25
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PRIOR APPLICATION NUMBER: US 09/491,404
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PRIOR APPLICATION NUMBER: US 09/496,914
PRIOR FILING DATE: 2000-02-03
PRIOR APPLICATION NUMBER: US 09/560,875

1025.4

seq.103

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